



Elliott Laboratories Inc.
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May 3, 1999

Chief, Equipment Authorization Branch,
Authorization and Evaluation Division,
Office of Engineering and Technology
FEDERAL COMMUNICATIONS COMMISSION
P.O. Box 358315
Pittsburgh, PA 15251-5315

Gentlemen:

The enclosed documents constitute a formal submittal and request for a Class II Permissive Change pursuant to Subpart C of Part 15 of FCC Rules (CFR 47) regarding changes to intentional radiators. A change is being proposed to the Schlumberger Industries model Pit MIU1, which would result in changes to the performance characteristics originally reported to the Commission. Since the Pit MIU1 is presently certified, an emissions test has been performed to demonstrate that it continues to comply with FCC Part 15 limits for intentional radiators.

This submittal was prepared by Elliott Laboratories, as duly authorized agent. A copy of the letter of our appointment as agent is enclosed. Please also find enclosed a check in the amount of \$180.00 for the application fee.

If there are any questions or if further information is needed, please contact Elliott Laboratories for assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Hill".

Mark Hill
EMC Staff Consultant

MEH/mvg

Enclosures:

Application Fee
FC Form 159
FCC Form 731
Agent Authorization Letter with Anti-Drug Abuse Statement
Request for Confidentiality
Emissions Test Report with Exhibits

Delivered-To: mhill@elliottlabs.com
X-Mailer: Novell GroupWise 4.1
Date: Fri, 30 Apr 1999 09:50:34 -0400
From: Rich Fabina <RFABINA@fcc.gov>
To: mhill@elliottlabs.com
Subject: Antenna Change Question -Reply

Mark.

The changes described below may be made using a Class II permissive change filing. A new grant of equipment authorization does not have to be filed for these changes.

Please include a copy of this reply with the Class II permissive change filing.

I trust that this has answered this inquiry.

Rich Fabina

>>> Mark Hill <mhill@elliottlabs.com> 04/28/99 06:31pm >>>
Richard.

We have a client that has made a change to their product (FCC ID: F9CTALWCNMIU1) and we would like to know whether they can submit as a permissive change or is a full application needed.

The original product is a 902-928 MHz spread spectrum radio. It uses an antenna soldered to the transmitter printed wiring board, and the entire assembly is enclosed in a plastic box. The unit is used as a wireless water meter. The granted meter was designed to be wall mounted.

The new product uses the same radio. They have replaced the original antenna with an external antenna. The new antenna is connected to the printed wiring board with a small, approx. 6-8 in cable. The end at the pwb is soldered directly to the same transmitter board, the other is a SMA connector that is attached to the external antenna. The SMA connector is potted in place at the factory, so that it can't be removed. This new version is would be installed in a cement pit, located at ground level. The antenna would be at ground level, while the rest of the system would be sitting in the pit.

So, overall the changes include:

- 1) Different antenna type
- 2) External antenna vs. integral antenna
- 3) Mounting location, wall mount vs. pit mount

Please let us know whether we should proceed with a full applications
or
submit a permissive change.

Thanks,

Mark

November 18, 1998

Federal Communications Commission
Office of Engineering and Technology
Laboratory Division
7435 Oakland Mills Road
Columbia, Maryland 21046

To whom it may concern:

Schlumberger RMS Inc. hereby authorizes Elliott Laboratories Inc. to act as agent in matters concerning the Schlumberger /Cellnet Wall MIU1, FCC ID: F9CTALWCNM IU1 product.

Please contact and/or mail correspondence and original grant to Elliott Laboratories Inc. located at the following address:

684 West Maude Avenue
Sunnyvale, California 94086-3518

APPLICANT ANTI-DRUG ABUSE CERTIFICATION

In signing this letter, Applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988. 21 U.S.C. 853a, or, in the case of a non-individual applicant (e.g. corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits, that includes FCC benefits, pursuant to that section. For the definition of a "party" for these purposes, see 47 CFR 1.2002(b).

If you have any questions, please contact me at (770) 417-3734.

Respectfully Submitted,


Leonard W. Pojunas
Attorney for Applicant

Federal Communications Commission
Equipment Approval Services
P.O. Box 358315
Pittsburgh, PA 15251-5312

**Re: Request for Withholding from Public Disclosure Proprietary
Information Submitted Pursuant to an Application for
Certification of Schlumberger RMS, Inc.
FCC ID: F9CTALWCNM IU1**

To whom it may concern:

In regard to the submission for FCC certification of the Schlumberger Resource Management Services, Inc. device which is subject of the application for certification identified above, Schlumberger Resource Management Services, Inc. hereby respectfully requests, under the provisions of 47 CFR Section 0.459, that the schematics, block diagrams and associated technical descriptions of the device which is the subject of the application, and which are submitted with the application, be held under confidential status. This exhibit should be referenced when reviewing Schlumberger Resource Management Services, Inc.'s application for certification.

This device contains technology which is licensed to Schlumberger RMS, Inc. from Cellnet Data Systems, Inc of San Carlos, CA. This licensing agreement requires Schlumberger to request this letter of confidentiality for this product.

Therefore, we respectfully request that the FCC maintain all of our records in strictest confidence, specifically we are interested in protecting the electrical schematic, block diagram and Theory of Operations. The propriety information contained in these documents is of an extremely sensitive nature, and would be of great use to our competitors.

The block diagram, schematic and Theory of Operation of this product contain trade secrets of the applicant and Cellnet Data Systems, Inc., as set forth in Section 552(b)(4) of the Freedom of Information Act (Title 5, US Code), and as provided for in 47 CFR Section 0.457(d).

Respectfully Submitted,



Leonard W. Pojunas
Attorney for Applicant